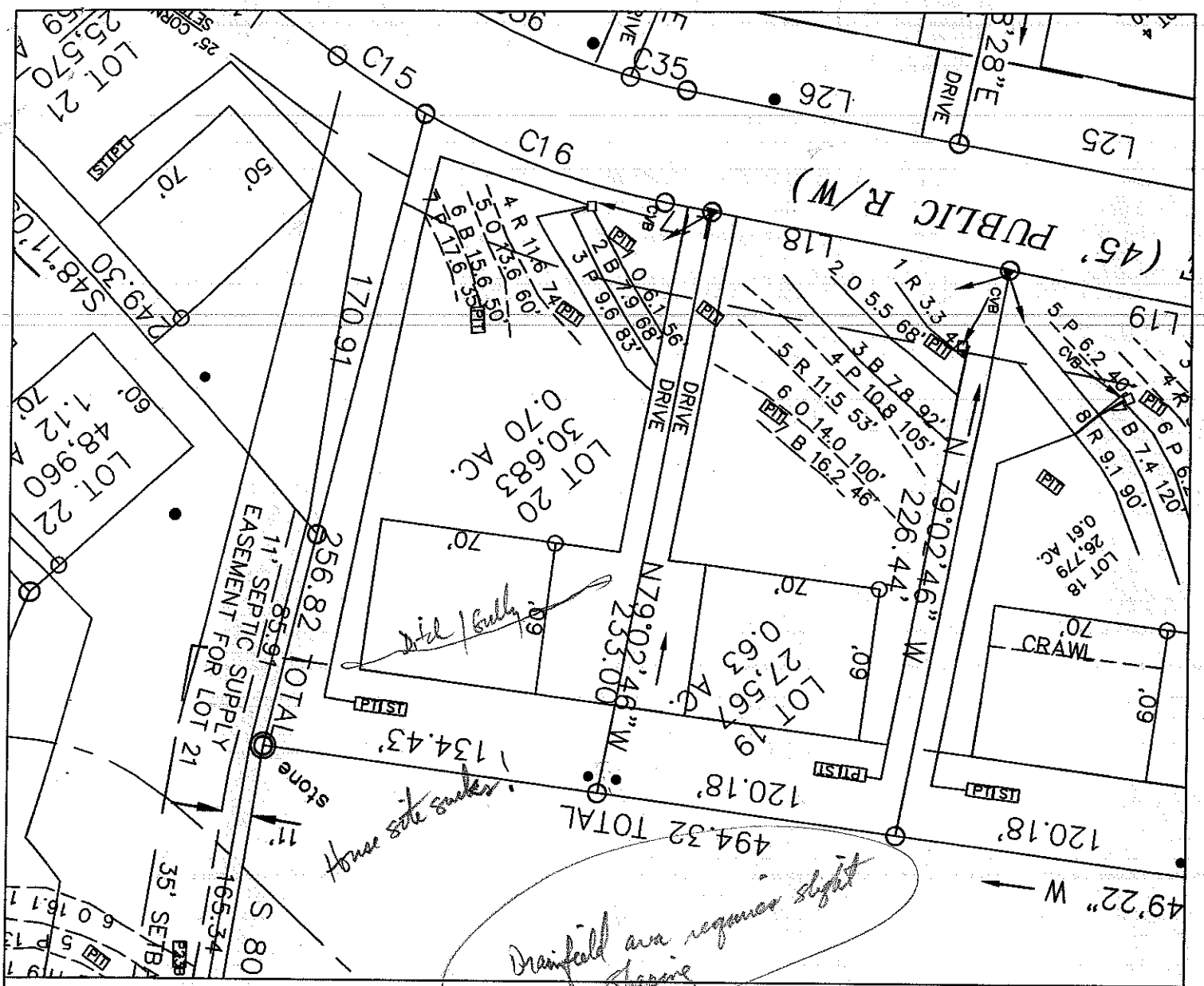


LEGEND

- House Box.
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE
1" = 60'

60 0 60 120

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

ROLLANS SOIL & ENVIRONMENTAL SERVICES
2120 GRAHAM ROAD
MOUNT ULLA, NC 28125
PHONE/FAX: (704) 278 - 0989

ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5046
EMAIL: ROLLANSPORTC@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: THE ORCHARDS LLC / THE ORCHARDS

LOCATION/DATE: PERRY ROAD, IREDELL COUNTY, NORTH CAROLINA, AUGUST 2006

JOB # : 01-1195
FILE: C:\JOBS\01-1195
PROJECT MGR.: CBF
FIELD WORK: CBF
DRAWN BY: CBF

11'
stone
EASEMENT 11' SEPTIC FOR LOT 19 & LOT 20
LOT 22
S48°
LOT 21
25,570
S75°49'26"E TOTAL 256.82
134.43'
94.32 TOTAL
120.18'
LOT 19
27,567
0.63 AC.
1" = 40'
60'
70'
N79°02'46"W 233.00
20'
LOT 20
30,670
0.70 AC.
C16
L17
C36
M

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 *of* ___
PROPERTY ID #: ___
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: THE ORCHARDS LLC — APPLICATION DATE 4/06
ADDRESS: HIDEAWAY LANE MOORESVILLE — DATE EVALUATED: ___
PROPOSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): ___ — PROPERTY SIZE: ___
LOCATION OF SITE: THE ORCHARDS LOT 20 — PROPERTY RECORDED: Y
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring X Pit ☐ Cut — TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
20A 1	LSS 0 10-15%	0-22	RL SBK	fri SSSP Smp	N/A	42"	PS	N/A	PS .3
		22-42	RCL MFSBK	fri SSSP Smp					
		42-63	SCL SAB M	fri SSSP Smp					
20B 2	LSS 10-15%	0-23	R C SBK/ABK	SS, SP, Fr SEXP	N/A	60"	N/A	N/A	PS .3
		23-60	RCL MFSBK	SS, SP, Fr SEXP					
3		0-33	SBK red &	R Sp-SSSP SMP	few quartz rocks @ horizon change				.3
		33-48	WSBK	FRSSP					
4		0-18	ABK/SBK red C	FR SP SSSP SMP	somewhat compacted				.25 .3
		18-48	WSBK yell	FRSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___

COMMENTS:

0-14 mk/sbk rodc fsssbp few gbrn mottles

14-49 mk/sbk rodcl fsssbp

@3@36"Hb